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THE WORLD'S BEST NEWS & FACTS FOR YOUNG PEOPLE

NATIONAL NEWS

Meet the big winner of Fat Bear Week

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READING

Announcing our new Book Club!

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ARTS

Sneak peek at famous artist's work

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October 28, 2022 • Vol. 3, Issue 132 • $5.99

Making sense of the world

THE WEEK Junior

THE BEST MAGAZINE FOR CURIOUS KIDS

HAVING YOUR SAY

The results of our Junior Voices survey are in! Find out what's on the minds of kids your age across the US p12

"Listen to us! We are the future!"

DID YOU KNOW?
Iran is officially called the Islamic Republic of Iran and was formerly known as Persia.

A protest sign

Iran fact file

- **GEOGRAPHY:** Mostly dry and mountainous, with coastal areas on the Caspian Sea, Arabian Sea, and Indian Ocean
- **AREA:** More than 636,000 square miles
- **POPULATION:** 86.7 million
- **OFFICIAL LANGUAGE:** Farsi (also called Persian)
- **CURRENCY:** Iranian rial
- **MAJOR EXPORT:** Oil

Calls for change escalate in Iran

More than a month after protests against Iran's government began, massive demonstrations continue in the Middle Eastern nation. Women are leading a push for equality and greater rights. The movement has spread to cities around the world.

Why did the protests begin?

Iran is a theocracy, which means its government is run by religious leaders who aren't elected by the people. Its laws are based on the leaders' interpretation of Islam (the religion followed by Muslims), which is not the way most Muslims around the world practice the religion. Under Iran's laws, women must cover their hair with a hijab (headscarf) and wear loose-fitting clothes in public, among other restrictions. The protests began after the death of Mahsa Amini, age 22, on September 16. Amini was arrested in Iran's capital city, Tehran, for not having her hair fully covered and died in police custody three days later. The police said she had a heart attack, but evidence shows she died because of mistreatment by police.

A map of the region

What is happening?

Hundreds of thousands of women and men have marched and demonstrated in at least 19 Iranian cities. Women have removed their hijabs to show their support. People have chanted "down with the dictator," referring to Ayatollah Ali Khamenei, who has led the nation since 1989. Others have chanted "Woman, life, freedom." The government has responded by attacking protesters with guns and tear gas, arresting them, and killing at least 233 people, according to human rights groups. In some cases, demonstrators have fired back, and the government said that 24 of its security forces had been killed and about 2,000 injured. Iranian authorities have described the protests as a plot by the US and other Western nations to undermine Iran's leadership. The Iranian government has shut off most internet access and detained at least 40 journalists, limiting coverage of the protests.

Why is this significant?

The protests represent one of the largest pushes for social reform in Iran since a revolution took place there in 1979. That year, Iran created the theocracy and adopted very strict laws regarding women. The current government crackdown has been so severe that even some government supporters are raising questions. Beyond women's rights, the protesters are seeking improvements to daily life. Iran's economy is in bad shape, with high rates of unemployment, much of which is a result of government policy.

How have people reacted?

The US, the UK, and the European Union (EU, a group of 27 nations, mostly in Europe) placed sanctions (financial penalties to punish wrongdoing) on members of the Iranian government for the violent response to protesters. Tens of thousands of people, including Iranians living overseas, have marched in the US, England, France, Canada, Brazil, and other nations to show their solidarity. Some have also cut their hair in public to support the movement. They include Nazanin Zaghari-Ratcliffe, an Iranian-British woman who was held in an Iranian prison for nearly six years until March 2022. US President Joe Biden said he had an "enormous amount of respect for people marching in the streets."

What will happen next?

The protests are expected to continue as long as demonstrators are able to hold out against the government's violent attempts to silence them. Protesters said they believe they are making progress. "We hope that a real change is just around the corner," a protester identified as Fawaz told the BBC, a UK news outlet. "I don't think people are willing to give up this time."

Severe flooding across Nigeria

The West African nation of Nigeria is experiencing its worst flooding in 10 years. Nigeria's National Emergency Management Agency said that unusually heavy rainfall and the excess water from a dam in nearby Cameroon resulted in the disaster.

Floods are common in Nigeria, where the rainy season can start in March and typically ends in October. The 2022 season has been particularly intense. When *The Week Junior* went to press, floods had affected 27 of Nigeria's 36 states. More than 600 people had died and more than 1.4 million people had been displaced from their homes. About 200,000 houses and nearly 272,000 acres of farmland were destroyed. The water also blocked supplies of food and fuel.

Local leaders asked the national government and international agencies to send aid, and authorities promised to help. Sadiya Umar Farouq, Nigeria's minister of humanitarian affairs and disaster management, said, "At times like this, we rally around to support one another."

Floodwaters in Nigeria

Celebrating Diwali

ANCIENT RELIGION
Hinduism dates back 4,000 years and is the third largest religion in the world, with more than a billion followers.

Diwali festival to begin

On October 24, the major Hindu festival of Diwali (pronounced de-VOLL-ee), will begin around the world. The Festival of Lights, as it is known, symbolizes the spiritual victory of light over darkness, knowledge over ignorance, and good over evil. It is also celebrated by followers of the Jain and Sikh religions.

In India, where nearly 80% of the population is Hindu, Diwali traditions vary. In Southern India, people tell the story of Lord Krishna, a Hindu god, who killed a demon. In the north, Hindus mark the return of a prince named Rama after many days.

A common custom is to pray to Lakshmi, the goddess of wealth, by lighting *diyas* (lamps). Diyas are lit outside homes and offices on the night of the new moon to invite Lakshmi's presence and ask her to bless them with wealth, happiness, and good fortune.

The festival lasts five days. On the first two, people clean their homes and put up colorful decorations. The main celebration, on the third night, is called Lakshmi Puja and includes feasts and fireworks. On the last two days, families exchange gifts and wish one another a good year ahead.

Food is an important part of Diwali, with different dishes served on each day. A plate with a variety of foods is called a *thali*. One popular dish is *mithai*, which is a sweet, soft snack made from milk and covered in toppings.

This is the first time since the Covid-19 pandemic began that people in India will celebrate the festival without restrictions on gatherings.

IT'S AN AMAZING WEEK FOR...

A BIG BOY

Fenrir, a pet cat, has been named the tallest living domestic cat by Guinness World Records. Fenrir, who stands 18.83 inches tall, is a Savannah cat, a breed that is part serval (an African wild cat). His owner called him "a big, lovable goofus."

Fenrir (right)

The skeletons play Twister.

SPOOK-TACULAR SCENES

The Dinote family of San Antonio, Texas, is amusing their neighbors as Halloween nears. For the third year, they're posing their skeleton decorations in a different scene every day. The bony buddies have walked the dog, played golf, and gotten a massage, among other adventures.

GIVING AWAY BOOKS

More than 2 million kids in California can receive a free book each month, thanks to a new law establishing the Imagination Library Program in the state. Started by singer and actress Dolly Parton, the program helps kids around the world develop a love of reading. "All children should grow up in a home full of books," Parton said.

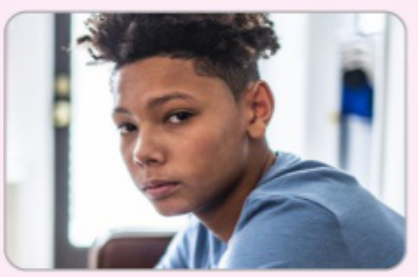
Dolly Parton

ON THE COVER: GETTY IMAGES; COURTESY JEFF KINNEY; LLAW; AMEDEO MODIGLIANI, COURTESY THE BARNES FOUNDATION; ON THIS PAGE: GETTY IMAGES (2); AP; GUINNESS WORLD RECORDS; STEVEN DINOTE; ON LEFT PAGE: GETTY IMAGES (3)

DID YOU KNOW?
The US Preventive Services Task Force was created in 1984 and consists of a volunteer panel of 16 medical experts.

Asking questions is one way doctors screen for anxiety.

If you feel anxious



If you're feeling anxious, talk to a parent or other trusted adult. Many worries are common and normal, and talking to someone can help you understand what you're feeling. An adult can help you identify activities that make you feel better. They can also schedule an appointment with a doctor if that seems helpful.

Doctors propose anxiety screening for kids

The US Preventive Services Task Force (USPSTF, a panel of health experts) has proposed that doctors screen all US children and adolescents between the ages of 8 and 18 for anxiety. The screening would take place during annual medical checkups as a way to identify children who may benefit from extra support.

What is anxiety?

Anxiety is a feeling of fear, dread, and uneasiness, often about everyday situations. A certain level of anxiety is common and normal in kids, experts say. Signs that anxiety needs treatment include refusing to attend school or social events, having persistent feelings of helplessness, and experiencing an increase in headaches and stomachaches. About 5.8 million children in the US have been diagnosed with anxiety, according to the Centers for Disease Control, the US health protection agency.

Why is the screening recommended?

Experts are concerned that many children with anxiety are being overlooked or misdiagnosed. Research indicates that about 50% of US children with a treatable mental health condition do not receive help they would benefit from. The pandemic may have also increased the risk of children having anxiety, research has found. During a screening, a doctor may use different types of surveys and questionnaires to identify signs of anxiety in a patient. The doctor does not provide a diagnosis but can refer a patient to a mental health expert, such as a psychologist, who is trained to teach healthy, effective ways to cope.

What was the reaction?

Health experts praised the guidelines. The earlier symptoms of anxiety are identified, the sooner a child can begin treatment and spend less time struggling, Dr. Cori Green, a pediatrician at Weill Cornell Medicine, told *The New York Times*. The guidelines could also raise awareness of the need for greater access to mental healthcare for kids, task force member Lori Pbert told NBC News.

What will happen next?

Pediatricians are not required to follow the new guidelines set by the USPSTF. However, doctors typically do follow them because the USPSTF is highly regarded in the medical community. Therefore, many doctors will now begin including a screening for anxiety during kids' annual checkups.

WORD OF THE WEEK

SURVEY

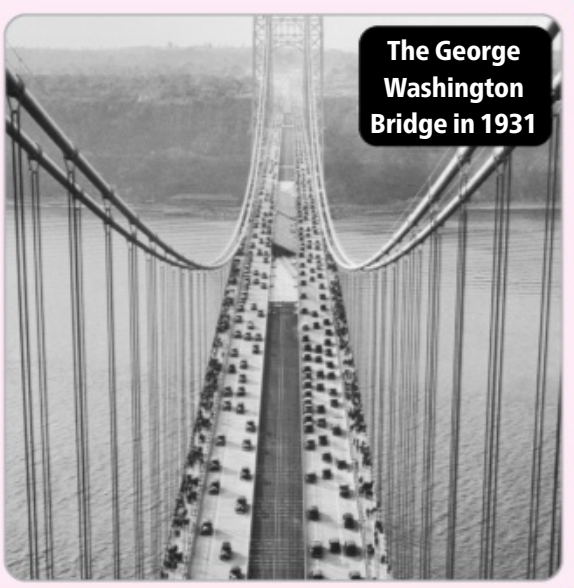
A "survey" is a general examination or description of something. The word came into English from French, but its beginnings come from the Latin *supervidere*, to "oversee" or "look over." The second element, *videre* ("to see"), also gave us the words "vision"

THE WEEK IN HISTORY

October 24, 1931

George Washington Bridge opens

On October 24, 1931, the George Washington Bridge, which connects the states of New York and New Jersey over the Hudson River, was co-dedicated by the governors of both states. The 4,760-foot-long steel bridge was the world's longest at the time and took about four years to complete. Today, it is the world's busiest bridge for vehicles. More than 100 million cars cross it every year.



The George Washington Bridge in 1931

New booster approval for children

The Centers for Disease Control announced that children between ages 5 and 11 are now eligible for the updated Covid-19 booster shots. Until now, only children ages 12 and up qualified. The updated boosters, available after completing initial vaccinations, target the most contagious variant of the virus and are important for keeping kids healthy, experts said. Booster shots for children under age 5 are being studied and are not yet approved.

Statue of Liberty crown reopens

People visiting the Statue of Liberty, which stands 305 feet tall in New York Harbor, can again climb up into its crown for sweeping views. The statue, a gift from France to the US in 1885, was closed to the public in March 2020, and visits to the statue's pedestal resumed in 2021. Tickets to visit the crown, which is 377 steps from the statue's lobby, have sold out for the month of October.

The new quarter

Coin honors Chinese American

A quarter depicting Anna May Wong (1905–1961), considered the first Chinese American film star, is being released to the public. Wong is the fifth woman to be featured in the American Women Quarters Program, a four-year initiative celebrating women's contributions to the nation. Previous honorees have included Native American Chief Wilma Mankiller and astronaut Sally Ride.

GETTY IMAGES (3); US MINT; ON LEFT PAGE: GETTY IMAGES (4); L. LAW

TASTY TREAT
The brown bears of Alaska's Katmai National Park feed mainly on sockeye salmon.

The male bear 747 won the contest.

Fat Bear Week winner is named

Fat Bear Week 2022 concluded on October 11, with Bear 747 crowned this year's champion. Fat Bear Week is a competition held every fall at Katmai National Park in Alaska. It began as Fat Bear Tuesday in 2014 and is meant to celebrate brown bears as they put on weight before they hibernate (go into a deep sleep) during the winter.

Gaining weight is crucial for bears and allows them to survive hibernation. They do not eat or drink for about five months and can lose up to one third of their body weight.

Triumphing out of a field of 12 bears, male bear 747 claimed his second title, having previously won in 2020. He received more than 68,000 votes, defeating female bear 901, who was competing in her first Fat Bear Week. Bear 901 mounted a strong rookie campaign, including knocking four-time champion Otis out of the tournament. Overall, a record 1,027,655 votes were cast this year.

Female bear 901 was the runner-up.

A scandal erupted during this year's contest when officials realized that fake votes were being submitted for Holly, the 2019 winner. "Like bears stuff their face with fish, our ballot box, too, has been stuffed," Katmai National Park announced. Park officials don't know who submitted the fake votes but said it was easy to identify and discard them. In the future, they said measures will be taken to prevent fake votes from being submitted.

Even among the many huge bears in the park, 747's size is impressively large, as he is thought to weigh about 1,400 pounds.

"You're looking at one of the largest bears in the world," said Mike Fitz, Fat Bear Week's creator and a former park ranger. He called 747 "a giant among bears."

Candice Rusch of explore.org, which helped run the competition, said, "The important thing to remember is that despite which bear wins the most votes, they are all winners."

THE WEEK'S SILLIEST HEADLINE

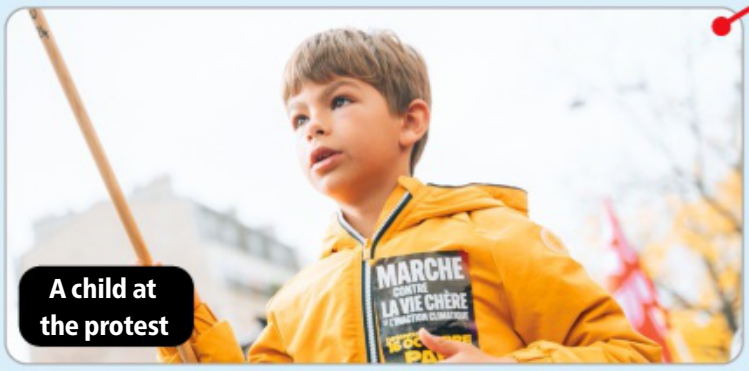
"Camel takes the drive-through at In-N-Out Burger in Las Vegas" *UPI*

Around the world

Sergiy Kyslytsya speaks at the UN.

The United Nations
UN asks Russia to reverse annexation

On October 12, the United Nations (an organization of 193 nations working for peace and cooperation) asked Russia to reverse its annexation (forceful takeover) of four Ukrainian territories. The resolution (formal expression of the opinion or will of the UN) passed by a large margin and demands that Russia withdraw its military from Ukraine. Sergiy Kyslytsya, Ukraine's ambassador to the UN, called the vote "a historic moment."



A child at the protest

Paris, France
Protests over rising cost of living

Thousands of people marched in Paris on October 16 to protest the rising cost of living expenses. The protests follow weeks of strikes by oil workers demanding higher wages. Some political leaders have called for a general strike (workers in many industries striking). A recent survey found that high living costs are at the top of French people's concerns. Among the marchers was Annie Ernaux, winner of the 2022 Nobel Prize in literature.

Solar panels in Greece

Greece
Clean energy milestone reached

On October 7, for the first time, all of Greece's electricity was generated by renewable energy for at least five hours. Renewable energy comes from sources, such as wind or solar power, that don't run out when they are used. This milestone has provided hope that, in the future, renewable energy could become the only source for electricity.

The Netherlands
Buildings reportedly sinking

Up to one million homes in the Netherlands may be sinking after a summer drought. Many houses and buildings were built on wooden poles to keep them above waterlogged land. The drought has caused poles to dry and rot, making buildings unsteady. Some fear that the national museum, the Rijksmuseum, in Amsterdam, is sinking.

The Rijksmuseum

Cape Town, South Africa
Kites fly for mental health

The 28th Cape Town International Kite Festival took place at Melkbosstrand Beach on October 9. At the annual event, kite enthusiasts from around the world gather to fly creative and colorful kites in support of World Mental Health Day. The festival raises funds for the charity Cape Mental Health so it can provide free mental health services and support, with a focus on young people.

The kite festival

GETTY IMAGES (3); SHUTTERSTOCK (2); ALAMY (5)

Around the world

The mosaic

Rastan, Syria
Rare Roman mosaic found

A 1,600-year-old mosaic from the Roman era has been found under a building in Syria. Many ancient sites in Syria are damaged due to a conflict in the region that began in 2011, but the mosaic is in very good condition. It shows scenes from the Trojan war. A government official told AP News that the discovery was "rare on a global scale."

The goal is to cut screen time.

Maharashtra, India
Siren tells people to turn off screens

Every evening at 7:00, a siren goes off in Vadgaon village to indicate to people that it's time to turn off their cell phones and TVs. Parents felt children used screens too much during the pandemic, so the village of about 3,000 people decided everyone should turn off devices from 7:00 to 8:30 pm nightly. "Now there is normal conversation," Dilip Mohite, the parent of three sons, said about the measure.

The new vaccine being given

Jakarta, Indonesia
Home-grown Covid-19 vaccine approved

Indonesia has approved its first home-grown Covid-19 vaccine for use. On October 13, the country launched the new vaccine, IndoVac, in a ceremony. The vaccine is part of Indonesia's efforts to be less dependent on other countries for vaccines. "From now on, we can produce our own COVID-19 vaccine," said President Joko Widodo. About 73% of Indonesia's citizens have had two doses of another Covid-19 vaccine.

Dubai, United Arab Emirates
Flying car takes off

A flying car has made its first flight. The X2 car flew through Dubai for 90 seconds on October 10. Its makers say the two-seater car can make short journeys and could be used for sightseeing and as medical transport. It has eight propellers, is powered by electricity, and does not emit any carbon (a harmful gas). The company hopes to make a model that can also drive on roads.

The car

Cattle release a harmful gas.

New Zealand
Taxes on cow farts and burps proposed

Farmers in New Zealand might have to pay taxes (money to the government) on their cows' farts and burps. There are about 10 million cattle in New Zealand, and when they fart and burp, they release methane (a gas that harms the environment). Farmers have criticized the plan, saying the taxes could put them out of business.

Should gas-powered leaf blowers be banned?

Some people think they're the best tool for the job, but others say they're not worth it.

What you need to know

- **Leaf blowers were invented in the 1950s to clear large amounts of leaves from an area (such as a lawn).**
- **They were originally powered by gasoline, but today, about 85% of leaf blowers are electric.**
- **A recent study found that using a gas-powered leaf blower for one hour emits as much pollution as driving a car 1,100 miles.**
- **California, Washington DC, and Seattle, Washington, have banned gas-powered leaf blowers.**

GETTY IMAGES

Autumn is here and leaves are changing—and falling—around the country. Many Americans use leaf blowers to clear leaves and other debris from yards, parks, streets, and sidewalks. Leaf blowers typically run on gas, electricity, or battery. People who prefer gas-powered blowers say they're more powerful and get the job done faster, while the other types aren't strong enough for big projects. Others say machines that run on gas release too much pollution and are too harmful. Several communities have even made it illegal to use gas-powered machines. What do you think? Should gas-powered leaf blowers be banned?

Yes—leave the environment alone

Gas-powered leaf blower engines are inefficient and release tons of harmful substances into the air. This type of equipment is responsible for 4% of global emissions of carbon dioxide, a gas that gets trapped in the atmosphere and warms the planet. The fumes can also cause headaches, dizziness, and other health problems. Workers who use them regularly have ended up with asthma and other conditions. The machines are also so loud that they drive neighbors crazy and can even damage people's hearing. Convenience has a cost, and in this case, it's better to use a tool that might take longer but is less harmful to people and the planet.

No—this tool saves time and energy

Gas-powered blowers have more power, which means they get the cleanup done faster and more effectively—and without the hassle of dealing with a cord or recharging batteries. The extra time and effort might not be a big deal for homeowners, but it is for professional landscapers who clear many yards a day. Meanwhile, weaker types of leaf blowers have to operate longer, which uses more energy. The power plants that supply the electricity for this non-gas equipment can pollute and harm the environment, too. And it's not like electric- or battery-operated leaf blowers are silent, either—they still make plenty of noise for the neighbors.

YES Three reasons why gas-powered leaf blowers should be banned

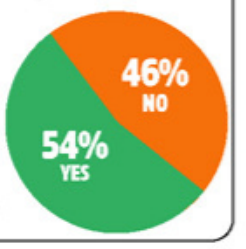
1. **Gas-powered leaf blowers pollute the air and harm the environment.**
2. **Fumes released from this equipment can harm the health of anyone who breathes them in.**
3. **Gas-powered blowers are so loud that they're a nuisance, and they can even damage people's hearing.**

NO Three reasons why gas-powered leaf blowers should not be banned

1. **Leaf blowers with gas engines are more powerful, faster, and less of a hassle.**
2. **With less powerful tools, the job takes longer. That can add up to a lot of extra time for professional landscapers.**
3. **Banning them won't solve the problem. Electric- and battery-powered leaf blowers still make noise and harm the environment.**

LAST WEEK'S POLL

Last week, we asked you if chocolate is the best Halloween candy. You're sweet on all treats: 54% of you said yes, and 46% said no.



What do you think?

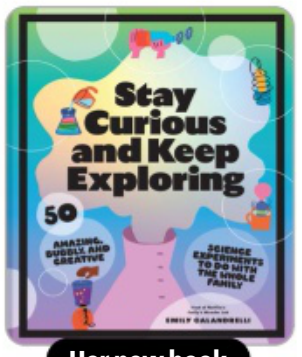
Now that you've read a bit more about this issue, have a parent or guardian visit theweekjunior.com/polls with you so you can vote in our debate. Vote YES if you think gas-powered leaf blowers should be banned or NO if you don't. We'll publish the results next week.

The goal of the big debate is to present two sides of an issue fairly in order to stimulate discussion and allow our readers to make up their minds. The views on this page do not reflect those of *The Week Junior*, and the page is not funded by third parties.

Paving her own path

TV host and engineer Emily Calandrelli believes science is for everyone.

Throughout her career as an engineer, scientist, and television personality, Emily Calandrelli has always reached for the stars. She even goes by the nickname "Space Gal." Her new children's book, *Stay Curious and Keep Exploring: 50 Amazing, Bubbly, and Creative Science Experiments to Do with the Whole Family*, is packed with her favorite experiments and scientific facts.



Her new book

Calendrelli, age 35, told *The Week Junior* she originally wanted to be an architect (person who designs buildings and spaces). Then a college course in engineering (the design of programs and machines) changed her path. "That experience kicked off my obsession with the aerospace industry and space exploration," she said. "And I have not turned back ever."

After earning a degree in mechanical and aerospace engineering from West Virginia University, Calandrelli continued her studies at the Massachusetts Institute of Technology (MIT). In 2017, she made guest appearances on *Bill Nye Saves the World.* In 2020, she got her own Netflix show, *Emily's Wonder Lab*, which she co-produced. Her new book includes fun family-friendly experiments and explores the science behind things like how hot-air balloons work.

With this new book, as well as her show, lectures, and advocacy work, Calandrelli seeks to encourage young people, particularly young girls like she once was, to pursue the study of science. "I want kids to take away the idea of curiosity and the idea that science is everywhere," she said.

Emily Calandrelli

SPACE GAL
While in college, Emily Calandrelli interned at NASA, the US space agency.

Hero lends a hand

Actor Anthony Mackie is known for his role as Falcon and now the new Captain America in the Marvel franchise. When he's not playing a hero on screen, he is in New Orleans, Louisiana, repairing roofs on hurricane-damaged homes. The 44-year-old New Orleans native worked for his family's roofing business as a teen. He has now teamed up with the nation's largest roofing company, GAF, which pledged to install 500 roofs in the region. In a news release about the partnership, he said, "Everyone deserves a roof over their head."

Anthony Mackie

Clay (also known as Dream)

Making a big debut

Fans had only known Dream, the popular YouTube gamer, as the person behind a white smiley face mask. But on October 2, the 23-year-old, whose real name is Clay, revealed his face. Days later, he also met fans at a video convention in California, where he told BuzzFeed News that he felt more free finally meeting people in person. Since creating his YouTube channel in 2014, which features videos of him playing Minecraft, he has amassed more than 30 million subscribers. In his face-reveal video, Clay said his channel is "living proof that anyone can do anything."

OVERHEARD

"I've often wondered why I became so popular. I think I reach people because I'm with 'em, not apart from 'em."

Loretta Lynn, the legendary country music star who died on October 4 at age 90. Lynn rose to fame in the 1960s and won three Grammys (top music award) and a Lifetime Achievement Award during her career.

GETTY IMAGES (3); DREAM/YOUTUBE

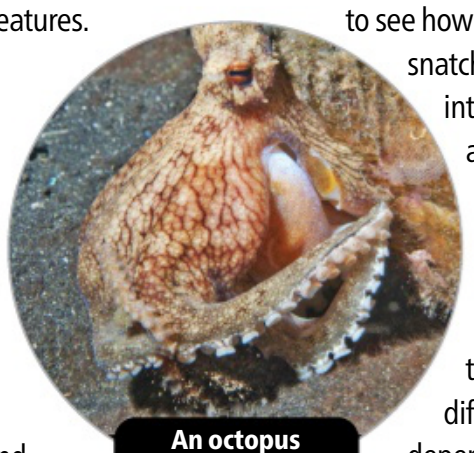
An octopus expertly uses its arms to catch prey.

Fun octopus facts

There are about 300 species of octopus, and they are found in waters all over the world. Species range in size from 2 inches to 18 feet long. Octopuses also have three hearts, and they are considered highly intelligent. They can avoid predators by changing their color or releasing clouds of black ink as a distraction.

Octopuses are skillful hunters

In nature, octopuses hunt mainly with their sense of touch, using their eight arms to feel out their environment for hidden creatures. Researchers at the University of Minnesota recently studied a different way octopuses hunt—when they identify prey based on sight. The study findings show that while the movement of octopus limbs can look chaotic and uncoordinated, the marine creatures are quite consistent and methodical in how they approach prey.


An octopus pounces on a crab.

Lead researcher Trevor Wardill and his team placed California two-spot octopuses into water tanks, hiding them in dens where they would have one eye looking out. They then placed either fiddler crabs or white shrimp in the tanks to see how the octopuses would try to snatch them, capturing the interactions on video. The crabs and shrimp behave differently when trying to escape from predators, so using both species gave the researchers an opportunity to see whether this led the octopuses to use a different arm for hunting depending on the prey.

Wardill's team found that the octopuses almost always used the same arm to grab their prey. Specifically, the second arm from the middle of the octopuses' body, on the same side of their body as the eye, caught the prey. If they needed more arms to grab prey, they would use the ones next to the second arm.

The octopuses also attacked differently depending on the prey. When faced with crabs, an octopus would pounce on top of the crab with its whole body, a behavior called "parachuting." However, when catching shrimp, which are fast and more capable of escaping predators, the octopuses would take one arm and reach out very slowly toward the shrimp, then grab it and latch onto it with its other arms to haul it in.

Wardill and his team hope to do more research. They want to study the octopus's brain as it attacks prey to develop a better understanding of what role the creature's nervous system plays in selecting the arms it uses.

PLACE OF THE WEEK

Canyonlands National Park, Utah

Shaped by the Green River, the Colorado River, and its tributaries (freshwater streams), this national park is divided into four regions—the rivers, Island in the Sky, the Needles, and the Maze, a series of interwoven canyons. The desert landscape of Canyonlands is a result of millions of years of erosion. The area has had human inhabitants for more than 10,000 years, including the ancestral Puebloans. Visitors today can hike a short trail to the park's iconic Mesa Arch. The park is teeming with wildlife, including mountain lions, desert bighorn sheep, and ravens.

A raven

SUPER SPOTS
The word "cheetah" comes from a word in Hindi (an Indian language): *chita*. It means "spotted one."

A cheetah explores its new surroundings.

Cheetahs arrive in India after 70 years away

Cheetahs have been reintroduced to India for the first time since 1952, when they were declared extinct in the country. In September, eight wild cheetahs were transported by plane from Namibia, Africa, as part of a project to bring cheetahs back to India. Cheetahs became extinct in the country after losing their habitat and being hunted.

The five females and three males, which are between 2 and 6 years old, spent their first few weeks in India in a smaller enclosure to get used to their new home. Experts planned to release them into a larger area in Kuno National Park, near India's capital, New Delhi, on October 17. The protected area is nearly 1,500 acres of forest and grassland, with prey like antelope and wild boar for the big cats to eat. The cheetahs have been fitted with tracking collars so volunteers can keep tabs on their movements.

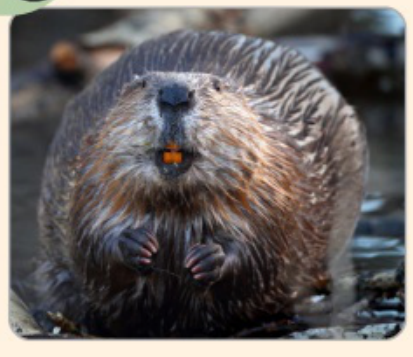
At least 20 African cheetahs will be sent to India from Namibia and South Africa, where nearly a third of the world's 7,000 cheetahs live.

Animal of the week: Cicada killer wasp

People have been confusing the cicada killer wasp with so-called "murder hornets," which arrived in the US in late 2019. Cicada killer wasps look similar but are native to the US. They are not aggressive toward humans.

- **LIFE SPAN:** A year, starting as larva
- **HABITAT:** Underground burrows
- **SIZE:** Up to 1½ inches long
- **DIET:** Cicadas
- **FUN FACT:** The cicada killer wasp paralyzes cicadas with venom before eating them.

Good week / Bad week



Beavers

California is looking to use beavers and their dams as part of its nature restoration efforts. Research has revealed that beavers help to protect the environment in many ways, including preventing forest fires and floods.

Pilot whales

More than 200 pilot whales died after mysteriously getting stranded on a beach on an Australian island. Rescue workers were able to return about 44 whales to the ocean. This is not the first time whales have been stranded in this area.

INDIA PRESS INFORMATION BUREAU; GETTY IMAGES (4); ON LEFT PAGE: GETTY IMAGES (4); ALAMY

Ask a zookeeper: "Do birds see colors or objects differently than humans do?" Dawn, 12, New York

Kaitlin Higgins
Animal care,
Naples Zoo

While birds can see the same colors as humans can, they also have the ability to see ultraviolet (UV) colors that are invisible to the human eye. Certain birds may look black to us, but if you were to look at them through a bird's eye, you would see many different colors.

A Gouldian finch

Do you have a question for a zookeeper? Send it to *hello@theweekjunior.com*. Find out more about the Naples Zoo in Florida at napleszoo.org.

We hear you!

At *The Week Junior,* we know children care about what's happening in the world around them, and we know they have opinions! We worked with YouGov, a company that creates polls, to conduct our third annual Junior Voices survey about what's on kids' minds and what they want adults to know. Of the 748 children ages 8 to 14 across the country who responded, 87% said kids should have a say in issues that affect them. Children also ranked the issues they care about most—inflation and the Russian invasion of Ukraine were at the top of the list—and said they want to help solve these problems. An impressive 82% want to inspire other kids to make positive changes. Here's what else children had to say.

What do you think the most important news events have been so far in 2022?

It's been a busy year! You said these were the top news stories up to now.

55% said...
Inflation (the rising cost of goods like food and gas)

50% said...
Russia invading Ukraine

38% said ...
Covid-19 vaccine approved for the youngest children

34% said...
The call for gun safety

31% said...
Record heat waves and drought

Which newsmakers inspired you most this year?

1 Volodymyr Zelensky, president of Ukraine

2 Simone Biles, gymnast and Presidential Medal of Freedom recipient

3 Ketanji Brown Jackson, the first Black female justice on the US Supreme Court

GETTY IMAGES

88%
of kids think it's important to learn about events around the world

87%
think kids should have a say on issues that affect them

86%
wish adults listened more to kids

82%
want to inspire other kids to make positive changes

77%
are not afraid to express their opinion if they disagree with something

72%
believe their actions can make a difference in the world now

All about what kids think

What's the first thing you would do if you were elected to public office?

You told us what your priorities would be if you were in charge.

What are the top issues you wish our nation's leaders would address?

The actions of lawmakers affect us all. Your top six wishes were:

1. Manage inflation to bring down the price of goods
2. Take steps to protect people from gun violence
3. Solve food insecurity so everyone has enough to eat
4. Protect the environment
5. Make sure all kids get a good education
6. Provide everyone with access to healthcare

How did you make a difference in your community this year?

You were busy helping others! The top five ways you pitched in were:

1. Participated in a food, coat, or other drive
2. Supported someone in need
3. Donated time or money to a fundraiser
4. Volunteered at a food pantry, animal shelter, or other organization
5. Made and sold items such as food or jewelry for a cause

What topics could adults learn most about from kids?

- **47%** Making sure all people are treated equally
- **42%** Understanding and using technology
- **41%** Standing up for what you believe in
- **36%** Taking action to help the environment
- **30%** Discussing and coping with feelings

If you could tell the adults of the world ONE THING, what would it be?

"Be kind and compassionate to one another."

"Do more good deeds."

"Don't be afraid to talk about the hard issues."

"Take a deep breath."

"You are the caretakers of the environment and must protect it for future generations."

"Make schools safe in America for all."

"Get together as a community and make changes."

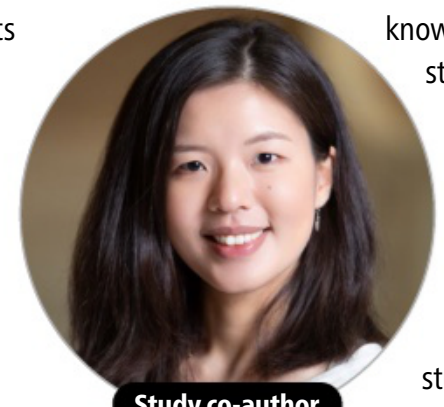
HAPPY THOUGHTS
Just thinking about donating to a cause you care about can release feel-good chemicals in the brain.

Helping someone out makes both people feel good.

Study shows people are happy to help

Asking for help can feel scary. We may worry that the request will be rejected or that it will be a burden to the helper. But new research shows that people are more willing to help out than we think. And afterward, they often feel better about having helped than we expect.

Scientists conducted a series of six experiments. Altogether, more than 2,100 people were involved in the research. In one experiment, participants had to ask strangers to take their photo at a public botanical garden. In another, participants answered questions about times when they had either asked for or given help. These past experiences included showing someone how to accomplish a task, writing a letter of recommendation, and supporting a friend who was going through a tough time. Researchers had the "askers" guess how the "helpers" might feel about the request. Then they asked the helpers how they actually felt.



Study co-author Xuan Zhao

In each experiment, people who asked for help underestimated (guessed lower than the real answer) the helpers' willingness to assist and how good they would feel afterward. For example, askers expected strangers to feel inconvenienced by a request to take a photo. However, only four out of 100 people refused to take the photo, and those who did take one said they felt relatively good about doing this helpful act for a stranger.

Past research has shown that doing kind acts can boost people's physical and mental health. Aiding others can create what is known as a "helper's high," reducing stress and providing a sense of meaning and connection. "We feel good making a positive difference in other people's lives," said Xuan Zhao, co-author of the new study.

Despite these benefits, the study authors said that askers' fears functioned like "barriers," stopping them from making a request. They noted that the type of request and cultural differences could affect the way people react. The study's results suggest, however, that people are usually happy to lend a hand. Experts say that if asking for help feels uncomfortable, it can be useful to practice. Zhao said this research should provide some reassurance because "you might be really underestimating how willing others are to help."

Appreciating kindness

A study published earlier this year found that people appreciate acts of kindness much more than expected. Participants were asked to perform generous acts, such as offering a classmate a ride home or giving a stranger a cup of hot chocolate. The givers guessed how the recipients would feel after the gesture, and the recipients reported how they actually felt.

When those two feelings were compared, the researchers found that the recipients appreciated the gestures much more than the givers thought they would. "People tend to think that what they are giving is kind of little," said study co-author Amit Kumar, but receivers find the act more meaningful "because they are also thinking about the fact that someone did something nice for them."

Letting mosquitoes take a bite for science

Scientists and volunteers got hundreds of mosquito bites on purpose, in an attempt to create a vaccine for a disease called malaria. The illness, which is spread by mosquitoes, killed more than 600,000 people in 2020, mostly in Africa.

Malaria is caused by a parasite (animal or plant that lives in or on another living thing and survives off it) that mosquitoes can transfer to humans.

Mosquitoes can carry malaria.

Vaccines work by exposing people to a small amount of a disease so their body will produce antibodies (chemicals that help fight off a disease). These antibodies provide protection against future infections. The scientists gave the mosquitoes a modified version of the parasite that would trigger enough of a reaction to produce malaria antibodies but not so much that it would make the test subjects sick.

The team put hundreds of insects with the modified parasite into a small container. The container was covered with mesh that let the mosquitoes bite through it but not escape. Test subjects placed their arms over the mesh and let the mosquitoes bite away. "We use the mosquitoes like they're 1,000 small flying syringes," said the study's lead author, Sean Murphy.

Half of the subjects had protection against malaria for a few months. The team will try to refine the method so it's more effective and hopes to turn it into a vaccine that can be given as a shot.

Sean Murphy offers his arm to mosquitoes.

DID YOU KNOW?
There are 3,500 species of mosquitoes in the world, and most of them do not bite humans.

A drawing of a giant otter

Lion-sized otters lived in Africa

The fossils of a huge, lion-sized otter were found in Ethiopia, in Africa. The species, Enhydriodon omoensis, likely lived between 2.5 and 3.5 million years ago.

The giant otter was about 10 feet long. Based on its teeth and femur (thigh bone), researchers think it weighed more than 440 pounds. That is much larger than the North American river otters living today, which weigh between 10 and 33 pounds. The giant otter would have coexisted with early humans, known as Australopithecus.

The team found that the otter's teeth matched the fossilized teeth of land mammals, such as big cats, found in the same area. They previously thought the giant otter was semiaquatic (living on land and in water) but now believe it spent its days on land. "Its teeth suggest it was not aquatic, like all modern otters," said Kevin Uno, an author of the study.

AMAZING INVENTION

Solar panels that work at night

Solar panels

Engineers at Stanford University in California found a way to produce solar electricity at night. Solar panels convert sunlight into energy, so they traditionally work only during daylight hours.

This device, however, uses a thermoelectric generator, which creates energy from differences in temperature. In this case, cool evening air is a slightly different temperature than the solar cell in the panel. That becomes energy that is converted into electricity. The team thinks the device could be helpful in areas located far from a power grid.

GETTY IMAGES (2); MARIKO SEILIE/UW MEDICINE; SABINE RIFFAUT/PALEVOPRIM/UNIVERSITÉ DE POITIERS/CNRS; ON LEFT PAGE: XUAN ZHAO; GETTY IMAGES (2)

Photos of the week

Open wide
A starling feeds its baby bird in this photo by Peter Smith.

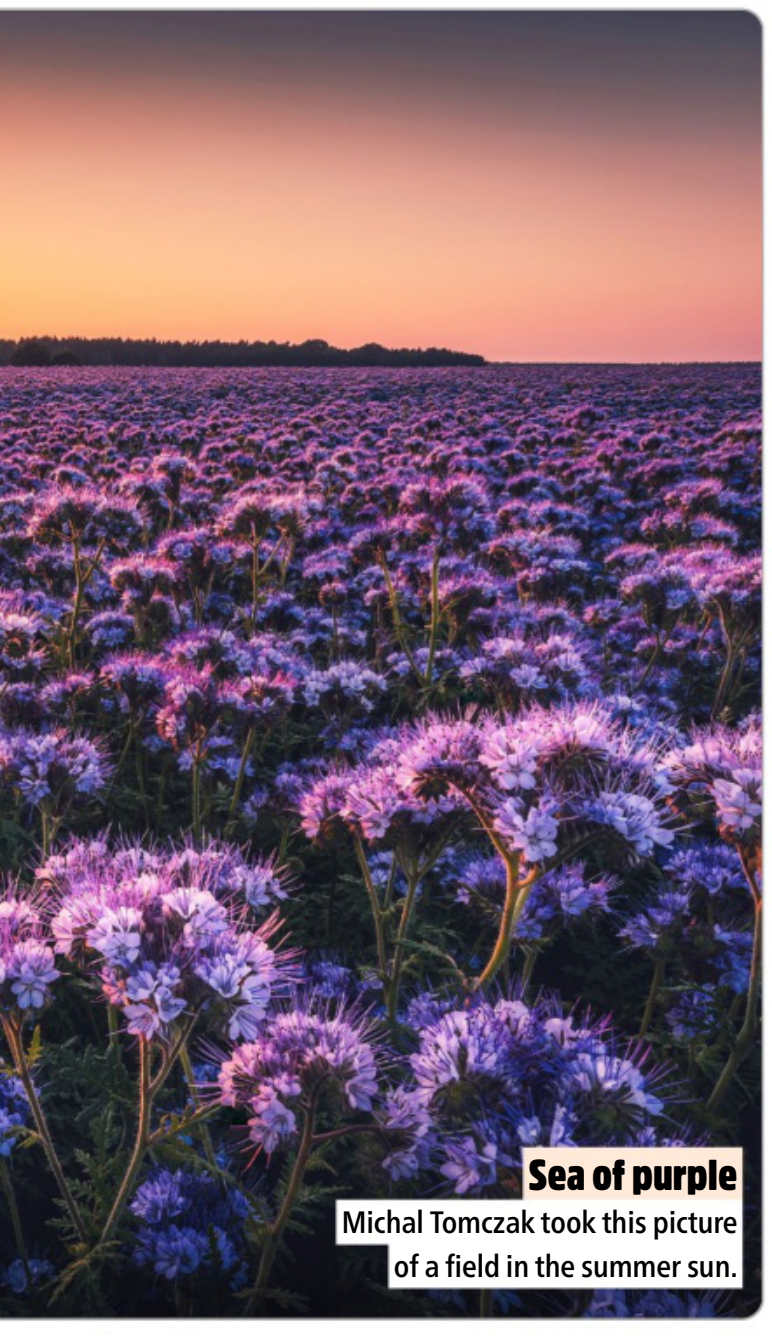
Totally twisted
Ian Gilmour shot this detailed photo of a nasturtium seed head.

PETER SMITH; IAN GILMOUR; MICHAŁ TOMCZAK; KEITH HORTON; MORGAN BERRY; POLLY ROBINS

Photos of the week

Ice, ice baby
Frost covers a leaf in this close-up by Polly Robins.

Flowers in focus
Keith Horton captured this flowering shrub with white-tipped spikes.



Sea of purple
Michal Tomczak took this picture of a field in the summer sun.

Bee colorful
A bee stops by a bold bloom in this image by Morgan Berry.

FUN FACT
Pickleball was invented by three dads from Bainbridge Island, Washington, who wanted to create an activity for their kids.

The BLQK team

Upcoming tournament

On November 17, CBS will air *Pickled*, a celebrity pickleball tournament hosted by Stephen Colbert. It will raise money to help homeless people in the US. The 16 players include *Harry Potter*'s Emma Watson, *Elf* star Will Ferrell, and *The Amazing Race* host Phil Keoghan.

Big week in Major League Pickleball

Pickleball was invented in 1965, but over the past few years, it has become one of the fastest-growing sports in the US. There are currently about 5 million "picklers" throughout the country.

The sport's professional league, Major League Pickleball (MLP), is growing as well. In 2023, it will expand from 12 to 16 teams, and MLP recently announced that several top athletes from other sports have invested in new teams. Big names include National Basketball Association stars LeBron James and Draymond Green, National Football League quarterback Tom Brady, and former tennis star Kim Clijsters.

LeBron James

Pickleball is a paddle sport that combines elements of tennis, ping pong, and badminton. It can be played as a singles or doubles game. MLP was founded in 2021, and most of its players are from the Association of Pickleball Professionals Tour. They are drafted onto teams of two men and two women. To keep things exciting during the season, new players can be drafted and traded between tournaments.

From October 14 to October 16, the third and final MLP tournament of the 2022 season took place in Columbus, Ohio. The teams competed in men's doubles, women's doubles, and mixed doubles. The winners were BLQK, who beat the Hard Eights, 3–1. It was the team's second tournament win of the year. BLQK's members are Irina Tereschenko, Parris Todd, Zane Navratil, and Rafa Hewett.

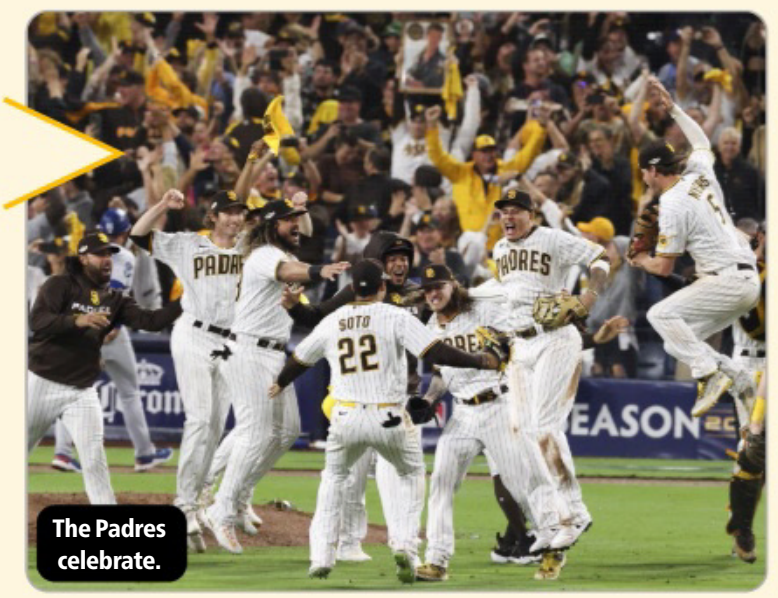
BLQK was nearly perfect throughout the tournament and knocked off Clean Cause, 3–0, in the semifinals. The BLQK women, Tereschenko and Todd, played exceptionally well in their match, which they won, 21–10. The pair lost their match in the finals, but Navratil and Hewett came through with a 21–14 win. They had almost three times as many kills (winning shots) as their Hard Eights opponents. In mixed doubles, BLQK won both of their matches, 21–18. The team earned a $100,000 prize for being the champions.

There will be six MLP tournaments in 2023. The total prize money available is expected to increase from $1 million to $2.4 million.

THIS WEEK'S WINNERS...

MAJOR LEAGUE BASEBALL

In the National League playoffs, the San Diego Padres beat the Los Angeles Dodgers, who had the best regular season record this year, while the Philadelphia Phillies beat the Atlanta Braves, last year's World Series Champions. In the American League, the top-seeded Houston Astros swept the Seattle Mariners. They will play the winner of the New York Yankees and Cleveland Guardians matchup.



The Padres celebrate.

COLLEGE FOOTBALL

On October 15, the University of Tennessee beat the University of Alabama, 52–49, on a last-minute field goal. They had not defeated Alabama since 2006. Tennessee is 6–0 this season.

SOCCER

In the NWSL playoffs on October 16, the San Diego Wave beat the Chicago Red Stars, 2–1, with an extra-time goal by Alex Morgan. The Wave made the semis along with the Kansas City Current, who beat the Houston Dash, 2–1.

DID YOU KNOW?
Concussions were first recognized by Rhazes, a Persian physician in the 10th century.

Miami Dolphins quarterback Tua Tagovailoa

NFL changes concussion policy

The National Football League (NFL) has made a move aimed at keeping its players safe. On October 8, it announced an immediate change to how players are diagnosed and treated if they appear to have suffered a type of traumatic brain injury (TBI) called a concussion. A concussion can be caused by a bump, blow, or jolt to the head or by a hit to the body that causes the head and brain to move rapidly back and forth. It can damage brain cells and cause headaches, memory loss, and other issues. Repeated brain injuries can have devastating effects.

The NFL reviews its concussion guidelines each year. This latest change, however, came after Miami Dolphins quarterback Tua Tagovailoa was injured during a game. On September 25, he was hit by an opponent and knocked his head on the turf. He stumbled afterward but had a medical evaluation and was allowed to return to the game. Four days later, after another hard hit, his body froze (a sign of a TBI) and he left the field on a stretcher. Doctors confirmed he had a concussion.

Many people, including the head of the group that represents NFL players, expressed concern over why he was cleared to play after the first hit. The league reviewed its policy and implemented changes. The biggest change is that now players who appear unstable or uncoordinated or display speech issues (symptoms known as ataxia) cannot return to a game and must receive follow-up care before they can play again.

Tagovailoa missed two weeks of games, but he is doing well and expected to play against the Pittsburgh Steelers on October 23.

COACH OF THE WEEK

Coach's Name: **Okan Yetik**

Team: **Great Falls-Reston Soccer**

"Coach Okan has been my soccer coach for six years! He is very encouraging and always knows what to say to help us do our best and become better players. Going to practice is so much fun because he always plans interesting drills and activities to make everyone enjoy the sport. Scrimmages are the best because he always plays with us. He is very uplifting and inspiring to all the players on the team. Also, he is my dad." Juliet, 11, Virginia

To nominate a Coach of the Week, send your coach's name, photo, sport, and team to *hello@theweekjunior.com.* Include your name, age, state, and a few reasons why your coach is great.

SPOTLIGHT ON...

Noelle Lambert

AGE: 25 SPORT: TRACK AND FIELD
TEAM: US PARALYMPICS

After Lambert played one season of lacrosse at the University of Massachusetts Lowell, she had an accident that caused her to lose her left leg above the knee. She returned to the team with a prosthetic (artificial) leg and became the first above-the-knee amputee to play college lacrosse. She later switched to track and field.

Game on I started lacrosse in seventh grade. A bunch of my friends were playing, so I joined. I made varsity as a high school freshman.

Super support After my accident, family, friends, teammates, and coaches were there for me and gave me hope I'd play again. It's why I never went through a big depression.

Big change After my junior season of lacrosse, someone from US Track and Field asked if I ever thought about running. I thought it would be a great opportunity to represent my country.

Great guide My track and field role model is Femita Ayanbeku, a 2016 Paralympian. I met her at a camp for disabled kids. She took me under her wing. Having her as a mentor and big sister is a huge reason why I've been so successful.

Top moments My biggest accomplishment is returning to the lacrosse field after I lost my leg and scoring a goal in my first game back! I also set a US record in the 100-meter race. My next goal: competing in snowboarding at the 2026 Winter Paralympics.

Her advice Sports are meant to be fun, so cherish every moment. You will make mistakes, but you learn from them and get better. Also, never take anything for granted.

AP PHOTO; BLUE SKY SPORTS AND ENTERTAINMENT; GETTY IMAGES; ON LEFT PAGE: GETTY IMAGES (3); SONJA FLEMMING/CBS

WOW! In 2018, a painting by Amedeo Modigliani sold at auction for $157.2 million.

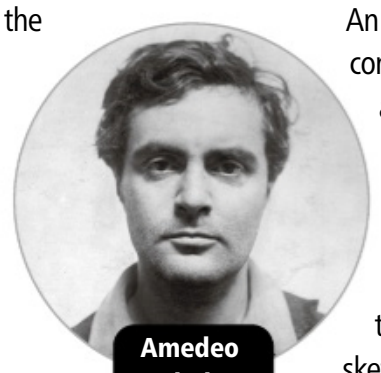
Portraits by Modigliani

Artist's work examined

The exhibition *Modigliani Up Close* shows what researchers have uncovered about how the famous painter made art.

A new exhibition at the Barnes Foundation, a cultural and educational institution in Philadelphia, Pennsylvania, takes a look at paintings and sculptures by Amedeo Modigliani, one of the most famous artists of the 20th century. *Modigliani Up Close* focuses on how he worked, the materials he used, and more.

Modigliani, who was Italian, lived from 1884 until 1920. Many of his portraits are known for a distinct style with long faces, eyes that look blank, and sloping shoulders. The Barnes, which turns 100 this year, has one of the largest Modigliani collections in the world, and additional pieces were borrowed for the show.



Amedeo Modigliani

An international team of art historians, conservators (people who preserve art), and conservation scientists contributed research to the show. Nancy Ireson, chief curator at the Barnes, told *The Week Junior* that they wanted to tell the story of how Modigliani made things. X-ray technology helped reveal sketches and other details under the surface of his canvases. She said it fit perfectly with the Barnes's mission of "close-looking." The experts discovered that Modigliani would sketch on his canvases and also paint on top of existing art. In one case, he painted on a board covered in green paper. Rather than cover up underlying colors, he often used them in his compositions.

A goal of the show is for people to question what they see when they look at art. Modigliani can also inspire experimentation with materials. Barbara Buckley, chief conservator of paintings at the Barnes, told *The Week Junior,* "You can see what you have and use it in a creative way."

3 facts about the artwork

Obvious revisions

A close look at Modigliani's *Portrait of the Red-Headed Woman* (1918) shows he painted over a wedding band on the subject's ring finger (pictured).

Stone secrets

Some Modigliani sculptures feature precise cut marks, which experts say may have been made by a stonemason rather than the artist's chisel. It suggests he may have repurposed stone possibly meant for a step or a building.

Head (from around 1911)

Hidden figures

On the back of Modigliani's *Bust of a Nude Woman with Hat* (1908) is this portrait, *Maude Abrantès* (1908). Experts were able to make out two more images under the paint on the surface.

GENIUS ALERT
Mensa, a society of highly intelligent people, has approximately 145,000 members in about 90 countries.

The *Mysterious Benedict Society* cast

New season of mystery series

The Mysterious Benedict Society—a television series based on the award-winning books of the same name by Trenton Lee Stewart—is back for a second season. The show is about four orphans recruited by the genius Mr. Benedict to stop his evil twin's schemes. The first two new episodes arrive on Disney+ on October 26.

This season, Mr. Benedict's twin, Dr. L.D. Curtain, tries to control people by selling them fake happiness. To foil his plan, the kids must go on a global scavenger hunt. Mystic Inscho, who plays orphan Reynie, told *The Week Junior* that the show's usual mix of riddles and puzzles will be more challenging than last season's. He also revealed that the characters will be evolving. "I'm excited for everyone to see the new spectrum of emotions the four kids experience," he said.

The new season has elements from the second book in Stewart's series, including a journey across the ocean. At at recent event, executive producer Phil Hay revealed that those scenes were filmed on the historic Queen Mary, one of the largest ships of the 20th century.

The show will explore the ideas of authentic happiness and doing what's right. It also shows how it's possible to closely bond with unrelated people. Inscho said, "These orphans come to rely on each other and build a family in that way."

MOVIE NIGHT

If you're looking for a film to watch with family or friends, consider this pick of the week.

Shark Tale (2004)

PG

Peacock

This comedy, set in an undersea reef city, follows Oscar, a small fish who dreams of fame and fortune, and Lenny, a kindhearted shark who can't please his tough-guy dad because he refuses to eat other fish. When Oscar is unable to repay a gambling debt, he is taken to dangerous waters as a punishment. Lenny happens to be there with his brother, Frankie, who is trying to get him to hunt fish. Frankie is suddenly killed by an anchor, and after Lenny swims away in sorrow, Oscar makes it look like he slayed the shark himself. Word spreads, and his dream of being a celebrity comes true—except that it's all based on a lie. Meanwhile, Lenny worries he'd be shamed if he returns home, so he enlists Oscar to help him hide. How long can the pair keep each other's secrets?

THIS WEEK'S WATCH LIST

Kids Baking Championship: Trick or Eat

(Discovery+)

In the Halloween special of this competition series, four fan-favorite bakers return to the kitchen. The kids battle to create the best Halloween-themed dish in hopes of winning $10,000 and baking equipment.

The Owl House

(DisneyNOW)

The award-winning series known for its diverse relationships is back with the first of three final specials. It continues the story of Luz, a human teen who found a magical realm and learned to be a witch. Now she and her pals are stuck in the human world and want to get out.

Island of the Sea Wolves

(Netflix)

The misty landscape of Canada's Vancouver Island is surrounded by some of the world's most violent seas. This new documentary series introduces viewers to the animals that live in the area, including Spiro the eagle, Cedar the wolf, and Sky the sea otter.

DISNEY/BRENDAN MEADOWS; COURTESY FOOD NETWORK; DISNEY; NETFLIX; DREAMWORKS; ON LEFT PAGE: AMEDEO MODIGLIANI, COURTESY THE BARNES FOUNDATION (7); GETTY IMAGES

Welcome to *The Week Junior* Book Club!

Talking about books with friends and family can be so much fun, and that's why *The Week Junior* is kicking off our brand-new Book Club. Each month, we'll reveal our Book Club pick, along with discussion questions, in the magazine. We'll also feature extra content, such as exclusive videos, at kids.theweekjunior.com/bookclub.

We're thrilled to announce that our first pick is *Diary of a Wimpy Kid*: *Diper Överlöde*. It's the newest book in the beloved series by Jeff Kinney! Future picks may be fantasies, historical fiction, or other genres. Each book will be different, but all of them will be terrific stories. We hope you'll join us and get reading with other kids like you across the US!

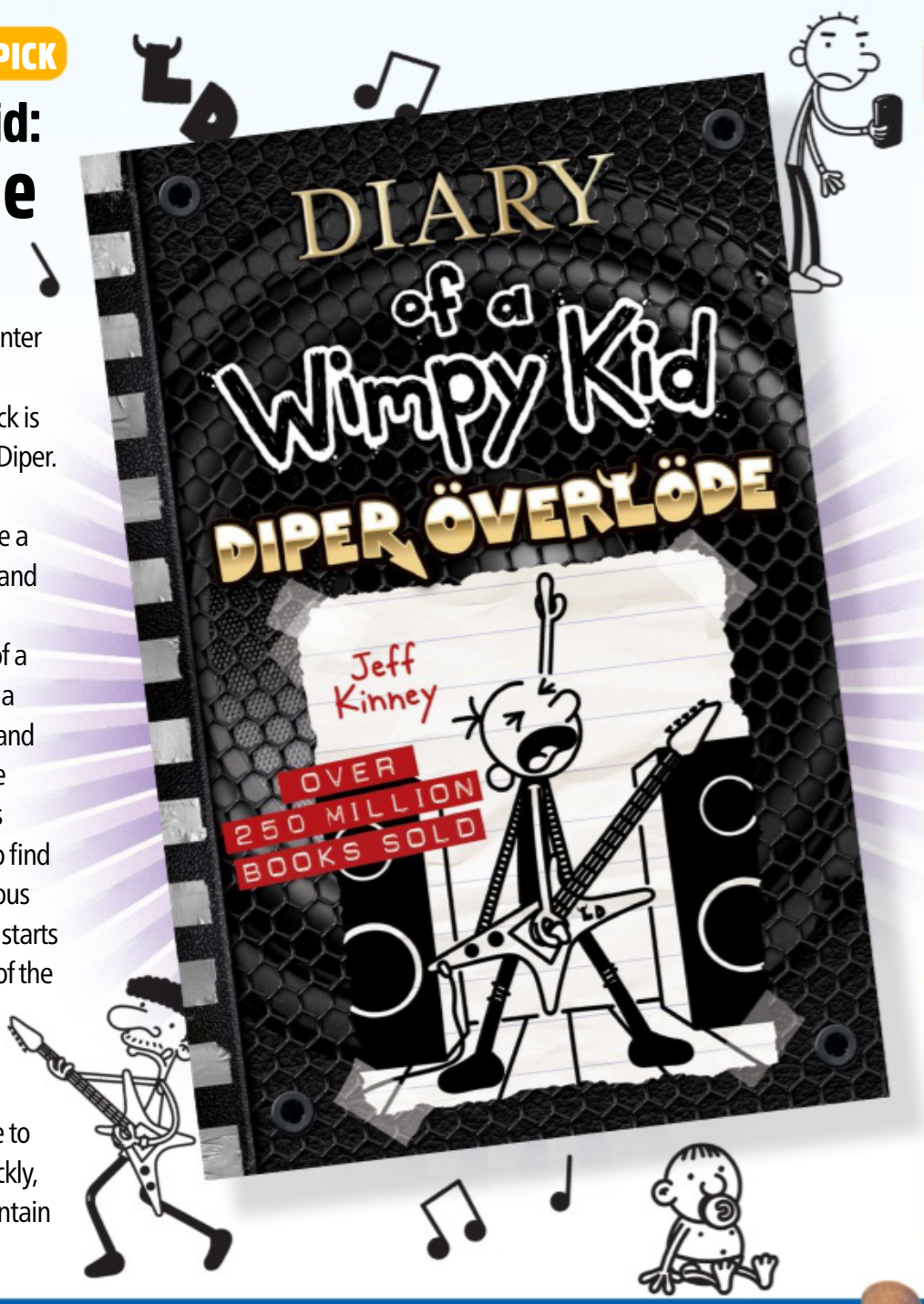
OUR OCTOBER BOOK CLUB PICK

Diary of a Wimpy Kid: Diper Överlöde

By Jeff Kinney

(Amulet Books)

Greg's older brother, Rodrick, takes center stage in the 17th book of this popular series. You may remember that Rodrick is the drummer in the rock band Löded Diper. When the group enters a Battle of the Bands contest, Rodrick asks Greg to be a "roadie" (person in charge of loading and unloading equipment). Greg accepts because he thinks being the brother of a famous musician is better than being a celebrity himself. Shortly before the band goes onstage for their first gig in more than a year, Rodrick realizes he left his drumsticks at home. He sends Greg to find a new pair, and this turns into a hilarious misadventure. When the band finally starts playing, the lead singer forgets most of the lyrics. They'll need more jam sessions and luck to beat the other groups, especially a surprise competitor. The ending is epic! While you may be able to read the diary entries in this book quickly, don't rush past the drawings. They contain many laugh-out-loud details.



DISCUSSION QUESTIONS YOU CAN START WITH

Even though *Diper Överlöde* is a lighthearted book, it still gives you a lot to think about—and talk over with friends and family who've read the story. These questions can get the conversation going:

Did Greg act wimpy in this book? In what way?

Was Greg's reason for helping the band selfish? Should the band have paid Greg to help?

Should Greg have told his brother that he didn't think some of the band's ideas would work out?

What else could Löded Diper have done to become popular?

Was it fair that the band's singer didn't get to sing his favorite songs?

What part made you laugh the most?

INSIDE JEFF KINNEY'S OFFICE

Jeff Kinney owns An Unlikely Story Bookstore & Cafe in Plainville, Massachusetts. His office is on the top floor, where he keeps some favorite items.

"Cheese" aquarium

Kinney's tropical fish aquarium is designed to look like a piece of Swiss cheese, an ode to the "Stinky Cheese Touch" in the first few books. It's about 9 feet long!

Electric scooter

Kinney likes to do laps around the office, riding his scooter while he's taking a phone call.

Scrooge McDuck statue

The character was created by Carl Barks, Kinney's favorite cartoonist. The statue weighs about 300 pounds.

COURTESY JEFF KINNEY; FILIP WOLAK

EXCLUSIVE EXCERPT

Get a sneak peek at the book!

For our first-ever Book Club pick, *The Week Junior* received an advance copy of *Diper Överlöde* and permission to share some of it with you. Here is the first page of the story.

WOW! Watch a special video from Jeff Kinney and find out what cities he'll be visiting on his book tour at kids.theweekjunior.com/bookclub.

DECEMBER

Monday

I always thought I wanted to be rich and famous, but now I'm starting to wonder if fame and fortune are worth all the hassle.

I'm sure it would be great to be a celebrity, because it'd be nice to get the rock star treatment and see your name in lights.

But there's only so much attention one person can take, and I bet that kind of thing would get kind of old after a while.

Ask the author

Jeff Kinney's *Diary of a Wimpy Kid* series has sold more than 275 million copies and been translated into 67 languages. We interviewed him about his new book and more.

Do you and series narrator Greg Heffley have anything in common?

Greg is a funhouse-mirror version of me—all of my faults are wrapped up in this character. He's meant to reflect the faults in all of us.

Do you play an instrument?

I tried to learn piano, but I don't have the discipline for it. My older brother, Scott, plays in a rock band and owns a music shop. I drew inspiration for this book from him.

What's your favorite style of music?

I like rock and pop music. Third Eye Blind is my favorite band—ask your parents who they are.

How did you come up with the band's name, Löded Diper?

There were a lot of bands in the 1970s and '80s that misspelled their names. I thought that was cool and wanted to have my own version. I started with "Loaded Diaper"—my dad's way of saying a toddler needed to be changed.

Growing up, did you always want to be an author?

I wanted to be a newspaper cartoonist. After college, I tried for about three years to achieve that dream. Then I got the idea for *Diary of a Wimpy Kid* and worked on it for eight or nine years before I showed it to anyone.

Do you ever get writer's block?

All the time. There are some creators whose ideas really flow. For me, it's much more difficult. The same thing happens with drawing. If I get stuck, I start on another drawing, then go back to the first one.

What are you writing now?

I'm writing scripts for animated Disney+ movies based on the *Diary of a Wimpy Kid* series. The next one, *Rodrick Rules*, comes out on December 2, 2022.

WIN A SIGNED COPY OF *DIPER ÖVERLÖDE*!

For a chance to win, email your name and address to *contests@theweekjunior.com* with Diper Överlöde in the subject line. Enter by midnight on November 11, 2022. See theweekjunior.com/terms for complete rules.

FUN FACT
Skateboarding made its debut as an Olympic sport at the 2020 Olympics in Tokyo.

Try out skateboarding

This exciting sport is fun to practice on your own or with friends.

More than 85 million people around the world participate in skateboarding. The sport is believed to have been first developed in the 1950s by surfers who wanted to do a similar sport on land. Many people have said they enjoy skateboarding because they can do it anywhere, such as on sidewalks and in parks. It's also a great way to improve your balance, which can help you with other sports. Here's how you can get started.

Find some gear

If you don't have a skateboard, you can ask a neighbor or family friend if they have one you can borrow. While skateboards are made in sizes for kids, you can learn on an adult-sized one too. It may actually be easier to learn on a slightly larger board because it can be easier to balance on. Whenever you skateboard, you should always wear protective gear—including a good-fitting helmet and elbow, wrist, and knee pads—to guard against injuries when you fall.

Skateboarding can improve balance.

Start with balancing

Similar to riding a bike, one of the most important aspects of skateboarding is learning to balance on it. Place the skateboard on a patch of grass. Wearing your protective gear, step onto the skateboard, placing both feet on the board about shoulder-width apart. You can place whichever foot feels more comfortable in the front. You may notice you have a preference for leading with one foot or the other, once you start riding. Next, lean forward and backward on the board and notice how it reacts to your body's movements. Practice leaning and hopping on and off while the board is on the grass.

Get moving

Find a safe area, like a sidewalk or driveway, and practice moving on the skateboard. Step onto the board one foot at a time, with feet shoulder-width apart and knees bent. Take your back foot off the board, and use it to push off from the ground. As you move forward, bring the foot back onto the board. You will eventually want to push off a few times to gain speed. Once you're moving and have both feet back on the board, try turning. Push down on your toes to turn in one direction. Push back on your heels to go in the opposite direction. To stop, take your back foot off and drag it on the ground until you slow down.

Practice often

The more you skateboard, the better you'll get. Your area may have a skate park, which provides a smooth riding surface and ramps. Check to see if skateboarding clinics for beginners are held there. It can also help to watch kids with more experience. Or ask a parent to help you look up skateboarding videos on YouTube.

4 skateboarding tricks to know

Professional skateboarders have a variety of moves with specific names. Here are some of them.

Boardslide
A boardslide is when a skateboarder jumps up on a railing or ledge at a skate park, then moves across the railing before sliding down it.

Manual
Also called "pulling a manny," this trick is similar to being on a bike and popping a wheelie (lifting up the front wheel). To do it, skateboarders lean back on the board so the front wheels come up as they roll on the back wheels of the board.

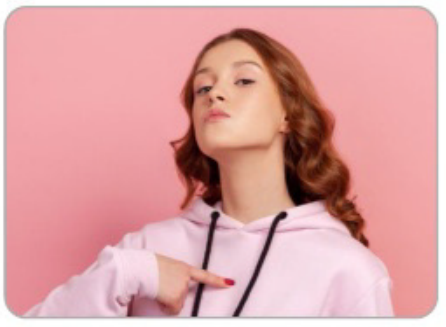
Ollie
An ollie is when a skateboarder jumps in the air and the board stays with their feet.

Riding switch
Most skateboarders have one foot they prefer to have in the front of the board. However, experienced skateboarders encourage learners to "ride switch." This means to practice having the other foot in front of you so you gain the flexibility you'll need for learning harder tricks.

STAND UP FOR YOURSELF

Knowing how to make your thoughts and needs known can help you handle difficult situations. Here's what to know.

1. **Remain calm and kind.** There's a difference between being assertive and being aggressive. Being assertive means to stand up for yourself, while being aggressive means saying or doing things that aren't kind. Always try not to be aggressive.
2. **Tell them to stop.** If someone is doing something that you don't like, the first step is to tell them to stop. This could be "stop calling me those names" or "stop making fun of my food." You can then provide your reason by using an "I" statement. For example, you can say, "I don't like it when you tease me about what I eat."
3. **Leave the situation.** If the person doesn't listen, you should leave the situation. This could mean choosing to play with other kids at the park or moving to a different lunch table. You should also tell a trusted adult what happened.



DID YOU KNOW?
Bubble wrap was invented when two scientists were trying to create a textured wallpaper in the 1950s.

Make a bright bubble wrap face

What you need

- Marker
- Cardboard or a recycled cereal box
- Scissors
- Bubble wrap
- Pen
- Tape
- Paintbrushes
- Paints in a variety of colors

Instructions

1. With a marker, draw your face and hair on a piece of cardboard. Cut around the outline of your face and hair with scissors.
2. Place a sheet of bubble wrap on top of the hair section. With a pen, trace the outline of the bottom part of the hair on the bubble wrap and cut along that line. Apply a small piece of tape to keep the bubble wrap in place. Then cut around the top of the hair, leaving a 1½-inch border.
3. Fold the extra bubble wrap behind the cardboard so it fits tightly around it and secure with the tape.
4. Using paintbrushes, decorate your bubble wrap hair with a variety of colorful paints of your choosing. Think about how it feels to paint on bubble wrap. Once you're finished, let dry on a flat surface.

Reprinted with permission from *Colorful Curly Haired Crafts for Kids* by Cheryl Gavrielides. Page Street Publishing Co. 2022.

ECO TIP OF THE WEEK

REDUCE WASTE FROM TAKEOUT

Getting dinner to go or delivered is handy when your family doesn't have time to cook. But the packaging the food comes in can produce waste, so it's smart to take steps that help the environment. When ordering, request that the restaurant avoid including any plastic cutlery, napkins, or individual packets of condiments, since you can use what you have at home. When you pick up a meal from a restaurant, bring your own reusable bags so the food won't get packed in disposable ones. If food comes in a plastic container with a lid, wash and store it for future use instead of recycling it. You could use it again for packing your lunch or delivering cookies to someone.

CHERYL GAVRIELIDES; GETTY IMAGES (2); ON LEFT PAGE: GETTY IMAGES

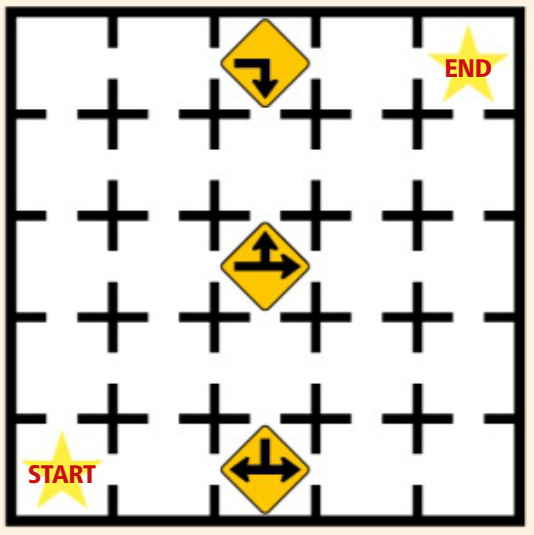
Word ladder

To change the word PLAY into the word BALL, use each clue to fill in a word that is only one letter different from the word before it. If you get stuck, try solving from the bottom up.

	P L A Y
Stuff that a potter forms into a vase	▶
Hard-shelled mollusk on the ocean floor	▶
Sound from a door that's closed abruptly	▶
Line where two pieces of fabric are joined	▶
Marine animal related to the walrus	▶
Offer an item on eBay	▶
Clear as a _____ (very easy to hear)	▶
	B A L L

DETOURS

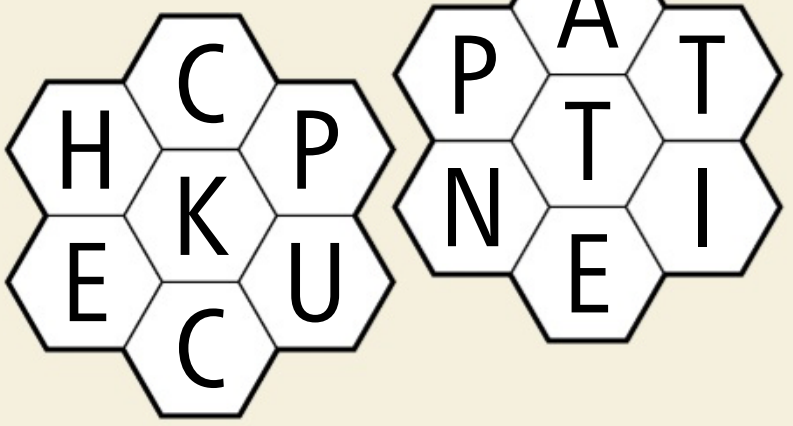
Draw one continuous path from START to END that goes through every single square without crossing itself. For squares with signs, you may only enter at the arrow's base, and you may only make a turn in the direction of an arrow shown.



ANSWERS CAN BE FOUND ON PAGE 29.

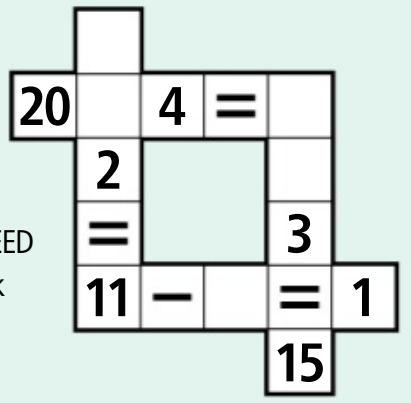
STEPPING STONES

Each figure hides a seven-letter word associated with a visit to the doctor. To find each one, start anywhere and move in an unbroken path through letters that share a border (no jumping!), using each letter once.



Crossmath

Fill each empty box with a number or a mathematical symbol (+, −, ×, or ÷) to complete the equations across and down. A symbol can be used more than once. (NEED A HINT? Check the bottom of the page.)



Spot the difference

These two pictures of a brown bear appear to be the same, but take a closer look. There are actually five differences. Can you see them?

PUZZLES BY PUZZABILITY

Crossmath hint: The symbol above the 3 is a multiplication sign.

That's unbelievable!

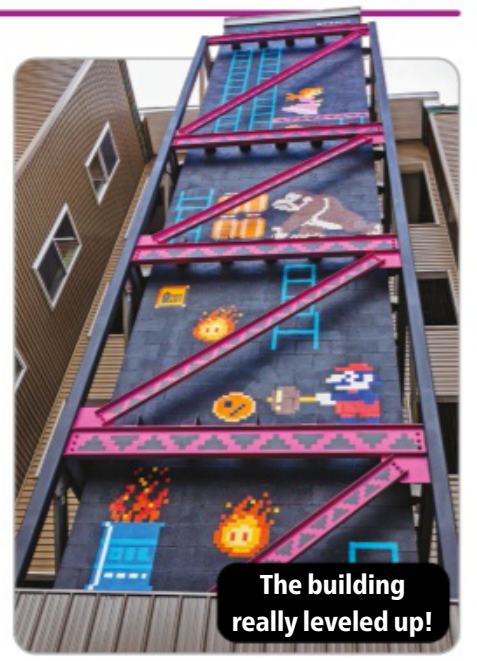
These siblings set a record for the ages.

The family that has lived 1,000 years

On the island of Gran Canaria in Spain, one family has broken a world record for having the highest combined age. The Hernández-Pérez family includes seven brothers and five sisters. The youngest, Luis, is 76 years old, and the oldest, Jose, will turn 98 in December. All together, the 12 siblings have a combined age of more than 1,058 years. The family says that sharing the title has made them closer. "It all started as a joke during a family reunion," they said in a statement. "We never thought we'd break a world record."

Turning life into a game

Not many people look at a building and think "Donkey Kong," but that's what Chris Schleyer thought when he saw the crisscrossed steel beams at the back of his apartment building in New Hampshire. With help from artists Cecilia Ulibarri and Manuel Ramirez, Schleyer spent about 100 hours transforming the building into a real-life version of the famous Nintendo video game, including characters Mario, Princess Pauline, and Donkey Kong.



The building really leveled up!

After the magical marathon

One legendary run

A man from the UK has beaten the Guinness World Records time for running a marathon while dressed as a mythical creature. Wearing a unicorn costume, Jeremie Maillard completed the London Marathon in 3 hours, 26 minutes, and 38 seconds. Maillard said he was inspired by his daughter's love of unicorns. He has also run the course as a Ninja Turtle for his son.

Real or fake?

Was this game played in space?

An out-of-this-world match

While awaiting the arrival of the SpaceX crew launching from Florida, astronauts from the International Space Station played a challenging game of soccer in zero gravity. The astronauts were matched against international competitors inside a special spaceship outfitted with a soccer field. Both teams won—a Guinness World Records title, that is, for the highest zero-gravity soccer game. Is this story real, or would you give it a red card?*

Shark draws a self-portrait

A great white shark showed off its artistic talent by drawing a picture of itself swimming up and down the east coast of Canada and the US. Researchers from Ocearch (an organization that monitors sharks to learn more about their habits) fitted the 13-foot shark with a tracker in 2020. When they followed its movements through the ocean, the pattern looked like the shark had doodled a self-portrait, complete with a fin and a curved tail. After the image was shared on social media, one user nicknamed the Atlantic artist "Sharkasso."

*Fake! An international team of soccer pros played the game on an airplane. The plane's path was curved to create the sensation of zero gravity at 20,030 feet in the air, setting a record for the highest altitude soccer game on such a flight.

GUINNESS WORLD RECORDS CHRIS BONCODDO, POSITIVE STREET ART/FACEBOOK; COURTESY OF GUINNESS WORLD RECORDS/TWITTER; OCEARCH; GETTY IMAGES; PHOTO COURTESY OF MASTERCARD; ON LEFT PAGE: GETTY IMAGES

Your turn

Editor's note

This week we are thrilled to announce an exciting new venture: We are launching *The Week Junior* Book Club (p22). This is a club inspired by *you*—your love of books and your interest in talking about them. Every month we'll reveal our Book Club pick in the magazine and online at kids.theweekjunior.com/bookclub, and we'll include discussion questions you can use with friends and family. It is our great honor to feature best-selling author Jeff Kinney's latest work—*Diper Överlöde*, the 17th book in the *Diary of a Wimpy Kid* series—as our first Book Club pick. Thank you to Jeff for giving us an exclusive first look at the book and a behind-the-scenes peek into his studio. I hope you'll participate in the club and tell your friends about it! This week we also reveal the results of our annual survey of kids' opinions (p12). As always, your views are fascinating!

Andrea Barbalich
Editor-in-Chief

Evelyn, 9, California

Collecting aid for Ukraine

"When I heard the news about Russia invading Ukraine in March, I got really sad and had an urge to help them. I knew I couldn't do much by myself, so I wrote a letter to my school director. I was hoping our school could do something together to help Ukraine's kids who desperately need medicine and baby formula. Our wonderful director, Mrs. McCord, said yes, so our third grade teacher, Mrs. Canzone, and my classmates came together for the cause!

With the whole school's participation, we were able to collect about 335 items within a week. Our school is a very small school, with about 160 students total, so this is a lot. My mom delivered the items to our Ukrainian friends, who are sending the items to Ukraine. I'm so grateful for everyone who participated and for our amazing school for supporting this good cause."

Have you done something interesting or raised money for a cause you care about? Whatever you're up to, we want to hear about it at *hello@theweekjunior.com.*

RIDDLE OF THE WEEK

What word begins and ends with E but contains only one letter?

Envelope

CHARITY OF THE WEEK

Center of Tech and Civil Life

This organization aims to help Americans become more involved in US elections. It helps people motivate their community to vote. The group also works to provide technology, funding, and training to election workers to ensure secure and inclusive elections. It believes that US communities will thrive when everyone is engaged in elections. Find out more at techandciviclife.org.

CENTER FOR TECH AND CIVIC LIFE

ANNUAL COMPETITION

Enter our Winter Cover Contest!

If you would like to see your artwork on the cover of *The Week Junior*, now is your chance! At right is the winning cover from our 2020 contest. The drawing form and consent form that are needed to enter can be found at theweekjunior.com/activities. Entries will be judged on creativity, originality, and how well they reflect the winter theme and *The Week Junior*. Be sure your artwork is in color! When you're done, have a parent fill out the consent form. The consent form and a digital image of your artwork should be emailed to *covercontest@theweekjunior.com*. The deadline to apply is November 4!

THE WEEK Junior IT'S YOUR TURN Email your news, views, and photos to *hello@theweekjunior.com.*

Your turn

YOUR PHOTOS

We'd love to see pictures you've taken or pictures with you in them! Send them to us at *hello@theweekjunior.com*, along with anything you'd like to tell us about what's in the photo.

"I love reading *The Week Junior* everywhere I go! My mom and I were visiting New York City, and we went to see the *Chroma: Ancient Sculpture in Color* exhibit! The statues were cool." Vera, 11, Florida

"We made pull-apart apple bread with caramel sauce from How To! It was delicious!" Logan, 10, Oregon

"I love reading all the news from around the world." Zachary, 8, Virginia

POPJAM

Sign up and follow @theweekjuniorus on PopJam, a social media platform for kids 7–12. Ask an adult to download the app from iTunes or Google Play.

We asked: Do you think candy corn is yum or yuck?

"Yummy, except it tastes nothing like corn."

"Yuck. It is too sweet and has a weird texture."

"I love candy corn! It always reminds me of autumn."

"If I eat too much, it's yuck, but a little is yum."

"Both. It's pure sugar, which is gross, but I can't stop eating it."

In the big debate, we asked: Is chocolate the best Halloween candy?

"Definitely. Without chocolate, our candy options would be slim."

"No, because it melts all over your stuff."

"It depends on the type of chocolate."

Now tell us: If you could speak to one animal, which one would you choose and why?

Statement of ownership

1. Statement required by 39 U.S.C. 3685 showing the ownership, management, and circulation of *The Week Junior*. 2. Publication No. 23550. 3. Date of filing: October 1, 2022. 4. Issue frequency: weekly with double issues in July, September, and December. 5. Number of issues published annually: 48 issues. 6. Contact person: Leslie Guarnieri, (646) 717-9500. Location of known office of publication: 130 West 42nd Street, 7th Floor, New York, NY 10036. 7. Location of headquarters or general business offices of the publisher is the same as above. 8. The names and addresses of publisher, editor-in-chief, and managing editors are: Publisher: Paul Vizza, 1100 13th Street, NW, Washington, DC 20005 . Editor-in-chief:Andrea Barbalich, 130 West 42nd Street, 7th Floor, New York, NY 10036. 9. The owner is: Future US Inc (Future PLC), 130 West 42nd Street, 7th Floor, New York, NY 10036. 10. For tax purposes, the purpose, function, and nonprofit status of this organization have not changed during the preceding 12 months. 11. Publication title: *The Week Junior* magazine. 12. Issue for circulation data below: 09/30/22. 13. Extent and nature of circulation. 14. I certify that the statements made by me above are correct and complete. (Signed) Leslie Guarnieri, Circulation Director

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B. Paid and/or Requested Circulation		
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2. Paid In-County subscriptions stated on Form 3541	0	0
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4. Other Classes mailed through the USPS	0	0
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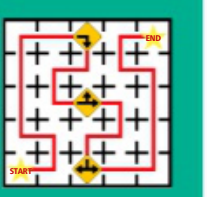
G. Copies Not Distributed	0	0
H. Total	100,589	101,061
I. Percent Paid and/or Requested Circulation	99.04%	98.99%

Puzzle answers (from page 26)

Word ladder

play
clay
clam
slam
seam
seal
sell
bell
ball



Stepping stones

checkup, patient

		22		
20	÷	4	=	5
2				×
=				3
11	−	10	=	1
		15		

Quiz answers (from page 30) **1** a) Donkey Kong **2** Parachuting **3** c) Happiness **4** False. It will have 16. **5** c) Crown **6** Malaria **7** c) Engineering **8** False. He was from Italy. **9** a) New Orleans **10** Five days **11** c) Los Angeles Dodgers **12** True **13** b) India **14** Iran **15** b) 747

We want to hear from you! To have your letters, photos, nominations, recommendations, or ideas considered for inclusion in the magazine, please include your full name, age, and state with your submission. By emailing your submission to us, you give *The Week Junior* consent to publish it in the magazine and online. Please get your parent/guardian's permission before sending anything to us.

GETTY IMAGES; ON LEFT PAGE: GETTY IMAGES

Quiz of the week

How much of this week's news can you remember?

1 A New Hampshire man turned the back of his apartment building into a version of what video game?

a) Donkey Kong b) Pac-Man c) Mario Bros.

a ☐ b ☐ c ☐

2 What is it called when an octopus uses its whole body to catch crabs?

---

3 In the new season of the show *The Mysterious Benedict Society*, a group of orphans must stop an evil scheme by Dr. L.D. Curtain to sell fake versions of what?

a) Love b) Laughter c) Happiness

a ☐ b ☐ c ☐

4 True or false? Major League Pickleball will have 12 teams in 2023.

True ☐ False ☐

5 What part of the Statue of Liberty just reopened for the first time since 2020?

a) Book b) Torch c) Crown

a ☐ b ☐ c ☐

6 Mosquito bites were used to test a potential new vaccine for what disease?

---

7 A college course in what subject inspired Emily Calandrelli's interest in space exploration?

a) Astronomy b) Physics c) Engineering

a ☐ b ☐ c ☐

8 True or false? Amedeo Modigliani was a famous artist from Spain.

True ☐ False ☐

13

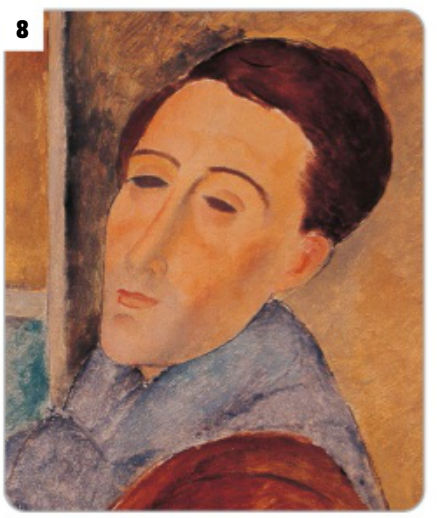
10

2

ANSWERS CAN BE FOUND ON PAGE 29.

5

8



9 Actor Anthony Mackie has been helping to restore roofs in what city?

a) New Orleans b) Houston

c) Los Angeles

a ☐ b ☐ c ☐

10 How many days long is the Hindu celebration of Diwali, also known as the Festival of Lights?

---

11 Who did the San Diego Padres beat to advance to the championship series of baseball's National League playoffs?

a) Atlanta Braves b) Philadelphia Phillies

c) Los Angeles Dodgers

a ☐ b ☐ c ☐

12 True or false? Researchers have found that people often underestimate how willing others are to help out.

True ☐ False ☐

13 Cheetahs have been reintroduced to the wild in what country for the first time since 1952?

a) South Africa b) India c) Namibia

a ☐ b ☐ c ☐

14 In what Middle Eastern nation are people protesting for women's rights?

---

15 Which brown bear was crowned champion of this year's Fat Bear Week?

a) Otis b) 747 c) 901

a ☐ b ☐ c ☐

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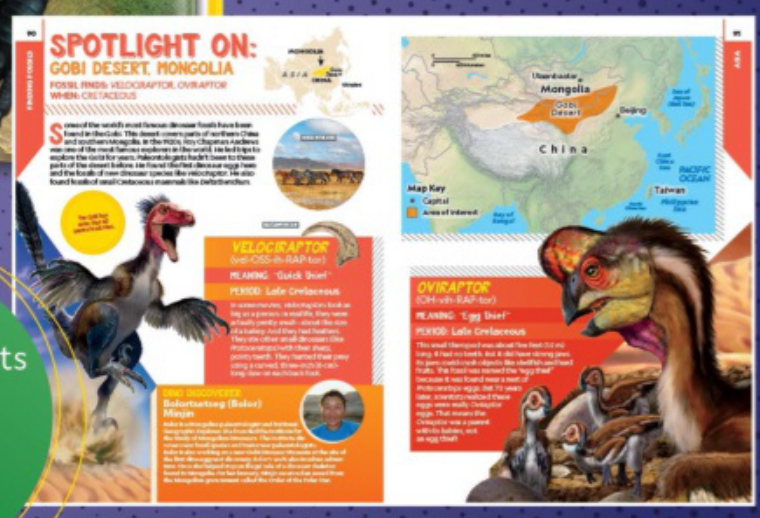

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